The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-8. (Cancelled)

9. (Currently Amended) A demodulator in a digital broadcasting receiver for receiving a digital broadcast by layered transmission system, said demodulator comprising:

pseudo-data inserting means for inserting pseudo-data for decoding a [[TMCC]] transmission and multiplexing configuration control (TMCC) signal immediately before and/or immediately after said TMCC signal;

wherein said pseudo-data inserting means comprises a serial/parallel converter for serial/parallel converter for serial/parallel converting a demodulated base band signal demodulated by a demodulation circuit, a pseudo-data generator for generating said pseudo-data, and a selector for selecting output data of said serial/parallel converter and said pseudo-data outputted from said pseudo-data generator.

10. (Previously Presented) The demodulator according to claim 9, wherein said decoding is Viterbi decoding.

11. (Previously Presented) The demodulator according to claim 9, wherein said pseudo-data at least includes related fixed data maintaining a convoluted time sequential relationship.

12. (Previously Presented) The demodulator according to claim 9, wherein said pseudo-data further includes fixed data and a synchronization word for frame identification.

13. (Previously Presented) The demodulator according to claim 9, further comprising:

an accumulator to which said output data of said serial/parallel converter are written at a half of a transmission rate and from which the written data are read out at the same rate as said transmission rate to be outputted to said selector.

14. (Currently Amended) A method of demodulation for use in a digital broadcasting receiver for receiving a digital broadcast by layered transmission system, said method comprising a step of inserting pseudo-data for decoding a [[TMCC]] transmission and multiplexing configuration control (TMCC) signal immediately before and/or immediately after said TMCC signal, wherein said inserting step comprises steps of serial/parallel converting a base band signal demodulated by a demodulation step, generating said pseudo-data, and selecting output data of said serial/parallel converting step and said pseudo-data outputted from said pseudo-data generating step.